

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 JAN 17 Pre-1988 INPI data added to MARPAT
NEWS 4 FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist
 visualization results
NEWS 5 FEB 22 The IPC thesaurus added to additional patent databases on STN
NEWS 6 FEB 22 Updates in EPFULL; IPC 8 enhancements added
NEWS 7 FEB 27 New STN AnaVist pricing effective March 1, 2006
NEWS 8 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes
NEWS 9 MAR 22 EMBASE is now updated on a daily basis
NEWS 10 APR 03 New IPC 8 fields and IPC thesaurus added to PATDPAFULL
NEWS 11 APR 03 Bibliographic data updates resume; new IPC 8 fields and IPC
 thesaurus added in PCTFULL
NEWS 12 APR 04 STN AnaVist \$500 visualization usage credit offered
NEWS 13 APR 12 LINSPEC, learning database for INSPEC, reloaded and enhanced
NEWS 14 APR 12 Improved structure highlighting in FQHIT and QHIT display
 in MARPAT
NEWS 15 APR 12 Derwent World Patents Index to be reloaded and enhanced during
 second quarter; strategies may be affected
NEWS 16 MAY 10 CA/CAPLUS enhanced with 1900-1906 U.S. patent records
NEWS 17 MAY 11 KOREAPAT updates resume
NEWS 18 MAY 19 Derwent World Patents Index to be reloaded and enhanced
NEWS 19 MAY 30 IPC 8 Rolled-up Core codes added to CA/CAPLUS and
 USPATFULL/USPAT2
NEWS 20 MAY 30 The F-Term thesaurus is now available in CA/CAPLUS
NEWS 21 JUN 02 The first reclassification of IPC codes now complete in
 INPADOC

NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,
 CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
 AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
 V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT
<http://download.cas.org/express/v8.0-Discover/>

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8
NEWS X25 X.25 communication option no longer available after June 2006

Enter NEWS followed by the item number or name to see news on that
 specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 14:40:58 ON 06 JUN 2006

=> file medline

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 14:41:10 ON 06 JUN 2006

FILE LAST UPDATED: 3 JUN 2006 (20060603/UP). FILE COVERS 1950 TO DATE.

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 is now (26 Feb.) available. For details on the 2006 reload, enter HELP RLOAD at an arrow prompt (=>).

See also:

<http://www.nlm.nih.gov/mesh/>
http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s transolcase deficiency
      0 TRANSOLCASE
      219290 DEFICIENCY
L1      0 TRANSOLCASE DEFICIENCY
          (TRANSOLCASE (W) DEFICIENCY)

=> s translocase deficiency
      1908 TRANSLOCASE
      219290 DEFICIENCY
L2      34 TRANSLOCASE DEFICIENCY
          (TRANSLOCASE (W) DEFICIENCY)

=> s (medium chain fatty acid or triheptanoic acid or heptanoic acid or seven-carbon fatty acid)
      224086 MEDIUM
      398872 CHAIN
      147904 FATTY
      1404197 ACID
          223 MEDIUM CHAIN FATTY ACID
              (MEDIUM (W) CHAIN (W) FATTY (W) ACID)
          3 TRIHEPTANOIC
          2177 HEPTANOIC
      1404197 ACID
          134 HEPTANOIC ACID
              (HEPTANOIC (W) ACID)
          270872 SEVEN
          222880 CARBON
          147904 FATTY
      1404197 ACID
          1 SEVEN-CARBON FATTY ACID
              (SEVEN (W) CARBON (W) FATTY (W) ACID)
L3      361 (MEDIUM CHAIN FATTY ACID OR TRIHEPTANOIC ACID OR SEVEN-CARBON FATTY ACID)

=> s l2 and l3
L4      0 L2 AND L3

=> file uspatall
COST IN U.S. DOLLARS          SINCE FILE          TOTAL
```

	ENTRY	SESSION
FULL ESTIMATED COST	1.56	1.77

FILE 'USPATFULL' ENTERED AT 14:43:37 ON 06 JUN 2006
CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 14:43:37 ON 06 JUN 2006
CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

=> s 12
L5 21 L2

$$\Rightarrow \alpha_{1-2}$$

L5 ANSWER 1 OF 21 USPATFULL on STN

Full Text	Citing References
AN	2006:98552 USPATFULL
TI	Novel therapy for lysosomal enzyme deficiencies
IN	Ginns, Edward I., Shewsbury, MA, UNITED STATES Ostroff, Gary R., Worcester, MA, UNITED STATES
PA	University of Massachusetts, Boston, MA, UNITED STATES (U.S. corporation)
PI	<u>US 2006083718</u> A1 20060420
AI	<u>US 2005-230017</u> A1 20050919 (11)
RLI	Continuation-in-part of Ser. No. <u>US 2004-869693</u> , filed on 16 Jun 2004, PENDING
PRAI	<u>US 2004-610872P</u> 20040917 (60)
DT	Utility
FS	APPLICATION
LN.CNT	4061
INCL	INCLM: 424/093.200
NCL	NCLM: 424/093.200
IC	IPCI A61K0048-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.	

L5 ANSWER 2 OF 21 USPATFULL on STN

Full Text	Citing References
AN	2006:80412 USPATFULL
TI	Methods and systems for annotating biomolecular sequences
IN	Diber, Alex, Rishon-LeZion, ISRAEL Pollock, Sarah, Tel-Aviv, ISRAEL Levine, Zurit, Herzlia, ISRAEL Nemzer, Sergey, RaAnana, ISRAEL Grebinskiy, Vladimir, Highland Park, NJ, UNITED STATES Meloon, Brian, Plainsboro, NJ, UNITED STATES Olson, Andrew, Northport, NY, UNITED STATES Rosenberg, Avi, Kfar Saba, ISRAEL Haviv, Ami, Hod-HaSharon, ISRAEL Zevin, Shaul, Mevaseret Zion, ISRAEL Zekharia, Tomer, Givataim, ISRAEL Shaked, Zipi, Tel-Aviv, ISRAEL Olshansky, Moshe, Haifa, ISRAEL Farkash, Ariel, Haifa, ISRAEL Privman, Eyal, Tel-Aviv, ISRAEL Novik, Amit, Beit-YeHoshua, ISRAEL Keren, Naomi, Givat Shmuel, ISRAEL Cojocararu, Gad S., Ramat-HaSharon, ISRAEL Akiya, Pinchas, Ramat-Gan, ISRAEL

Cohen, Yossi, Surrey, UNITED KINGDOM
 Shemesh, Ronen, ModiIn, ISRAEL
 Sella-Tavor, Osnat, Kfar-Kish, ISRAEL
 Mintz, Liat, East brunswick, NJ, UNITED STATES
 Xie, Hanqing, Lambertville, NJ, UNITED STATES
 Dahary, Dvir, Tel-Aviv, ISRAEL
 Levanon, Erez, Petach-Tikva, ISRAEL
 Freilich, Shiri, Haifa, ISRAEL
 Beck, Nili, Kfar Saba, ISRAEL
 Zhu, Wei-Yong, Plainsboro, NJ, UNITED STATES
 Wasserman, Alon, New York, NY, UNITED STATES
 Chermesh, Chen, Mishmar HaShiva, ISRAEL
 Azar, Idit, Tel-Aviv, ISRAEL
 Sorek, Rotem, Rechovot, ISRAEL
 Bernstein, Jeanne, Kfar Yona, ISRAEL

PI US 2006068405 A1 20060330
AI US 2005-43860 A1 20050127 (11)
PRAI US 2004-539129P 20040127 (60)

DT Utility
 FS APPLICATION

LN.CNT 13627

INCL INCLM: 435/006.000
 INCLS: 702/020.000

NCL NCLM: 435/006.000
 NCLS: 702/020.000

IC IPCI C12Q0001-68 [I,A]; G06F0019-00 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 3 OF 21 USPATFULL on STN

Full Text	Citing References
-----------	-------------------

AN 2005:323877 USPATFULL
 TI Drug delivery product and methods
 IN Ostroff, Gary R., Worcester, MA, UNITED STATES
PI US 2005281781 A1 20051222
AI US 2004-869693 A1 20040616 (10)

DT Utility
 FS APPLICATION

LN.CNT 3761

INCL INCLM: 424/093.200
 INCLS: 424/195.160

NCL NCLM: 424/093.200
 NCLS: 424/195.160

IC [7]
 ICM A61K048-00
 ICS A61K035-72
 IPCI A61K0048-00 [ICM,7]; A61K0035-72 [ICS,7]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 4 OF 21 USPATFULL on STN

Full Text	Citing References
-----------	-------------------

AN 2005:227433 USPATFULL
 TI Human secreted proteins
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 Ruben, Steven M., Brookeville, MD, UNITED STATES

PI US 2005197285 A1 20050908
AI US 2003-472533 A1 20020319 (10)
WO 2002-US8276 20020319
 20040617 PCT 371 date

RLI Continuation-in-part of Ser. No. US 2003-981876, filed on 19 Oct 2001, PENDING Division of Ser. No. US 2003-621011, filed on 20 Jul 2000, PENDING Continuation of Ser. No. US 2003-148545, filed on 4 Sep 1998, GRANTED, Pat. No. US 6590075 Continuation-in-part of Ser. No. WO 2003-US9804482, filed on 6 Mar 1998, PENDING

PRAI US 2001-277340P 20010321 (60)
US 2003-306171P 20010719 (60)
US 2003-331287P 20011113 (60)
US 2003-40162P 19970307 (60)
US 2003-40333P 19970307 (60)
US 2003-38621P 19970307 (60)
US 2003-40161P 19970307 (60)
US 2003-40626P 19970307 (60)
US 2003-40334P 19970307 (60)
US 2003-40336P 19970307 (60)
US 2003-40163P 19970307 (60)
US 2003-47600P 19970523 (60)
US 2003-47615P 19970523 (60)
US 2003-47597P 19970523 (60)
US 2003-47502P 19970523 (60)
US 2003-47633P 19970523 (60)
US 2003-47583P 19970523 (60)
US 2003-47617P 19970523 (60)
US 2003-47618P 19970523 (60)

DT Utility
FS APPLICATION
LN.CNT 45709
INCL INCLM: 514/012.000
NCL NCLM: 514/012.000
IC [7]
ICM A61K038-17
IPCI A61K0038-17 [ICM,7]
IPCR A61K0035-66 [I,C*]; A61K0035-76 [I,A]; A61K0038-00 [N,A];
A61K0038-00 [N,C*]; C07K0014-435 [I,C*]; C07K0014-47 [I,A];
G01N0033-68 [I,A]; G01N0033-68 [I,C*]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 5 OF 21 USPATFULL on STN

Full Text	Citing References
-----------	-------------------

AN 2005:220959 USPATFULL

TI Clinically intelligent diagnostic devices and methods

IN Jacobs, Alice A., Boston, MA, UNITED STATES
Gupta, Vineet, Brookline, MA, UNITED STATES
Nikolic, Boris, Charlestown, MA, UNITED STATES

PA Intelligent Medical Devices, Inc., a Delaware corporation (U.S. corporation)

PI US 2005191694 A1 20050901
AI US 2005-102498 A1 20050408 (11)

RLI Continuation of Ser. No. US 2001-996056, filed on 27 Nov 2001, GRANTED, Pat. No. US 6905816

PRAI US 2000-253284P 20001127 (60)
US 2001-287994P 20010501 (60)
US 2001-308870P 20010730 (60)

DT Utility
FS APPLICATION
LN.CNT 2824
INCL INCLM: 435/006.000
INCL INCLM: 435/007.100
NCL NCLM: 435/006.000

NCLS: 435/007.100
 IC [7]
 ICM C12Q001-68
 ICS G01N033-53
 IPCI C12Q0001-68 [ICM,7]; G01N0033-53 [ICS,7]
 IPCR B01F0013-00 [I,A]; B01F0013-00 [I,C*]; B01F0013-08 [I,A];
 B01J0019-00 [I,A]; B01J0019-00 [I,C*]; B01L0003-00 [I,A];
 B01L0003-00 [I,C*]; B81B0001-00 [I,A]; B81B0001-00 [I,C*];
 C12Q0001-68 [I,A]; C12Q0001-68 [I,C*]; G01N0033-53 [I,A];
 G01N0033-53 [I,C*]; G01N0033-543 [I,A]; G01N0033-543 [I,C*];
 G01N0033-68 [I,A]; G01N0033-68 [I,C*]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 6 OF 21 USPATFULL on STN

Full Text	Citing References
AN 2005:11636 USPATFULL	
TI Methods and systems for identifying naturally occurring antisense transcripts and methods, kits and arrays utilizing same	
IN Levanon, Erez, Petach Tikva, ISRAEL Bernstein, Jeanne, Kfar Yona, ISRAEL Pollock, Sarah, Tel Aviv, ISRAEL Diber, Alex, Herzlia, ISRAEL Levine, Zurit, Herzlia, ISRAEL Nemzer, Sergey, Ramat Gan, ISRAEL Grebinsky, Vladimir, Highland Park, NJ, UNITED STATES Xie, Hanqing, Lambertville, NJ, UNITED STATES Meloan, Brian, Plainsboro, NJ, UNITED STATES Olson, Andrew, Westfield, NJ, UNITED STATES Dahary, Dvir, Tel Aviv, ISRAEL Cohen, Yossi, Woking, UNITED KINGDOM Shoshan, Avi, Kiryat Gat, ISRAEL Walach, Shira, Hod Hasharon, ISRAEL Wasserman, Alon, New York, NY, UNITED STATES Khosravi, Rami, Herzlia, ISRAEL Rotman, Galit, Herzlia, ISRAEL	
PI <u>US 2005009771</u> A1 20050113	
AI <u>US 2004-764503</u> A1 20040127 (10)	
RLI Continuation-in-part of Ser. No. <u>US 2003-441281</u> , filed on 20 May 2003, PENDING	
DT Utility	
FS APPLICATION	
LN.CNT 10385	
INCL INCLM: 514/044.000 INCLS: 435/006.000; 702/020.000	
NCL NCLM: 514/044.000 NCLS: 435/006.000; 702/020.000	
IC [7] ICM A61K048-00 ICS C12Q001-68; G06F019-00; G01N033-48; G01N033-50 IPCI A61K0048-00 [ICM,7]; C12Q0001-68 [ICS,7]; G06F0019-00 [ICS,7]; G01N0033-48 [ICS,7]; G01N0033-50 [ICS,7] IPCR A61K0048-00 [I,A]; A61K0048-00 [I,C*]; C12N [I,S]; C12Q0001-68 [I,A]; C12Q0001-68 [I,C*]; G01N0033-48 [I,A]; G01N0033-48 [I,C*]; G01N0033-50 [I,A]; G01N0033-50 [I,C*]; G06F0019-00 [I,A]; G06F0019-00 [I,C*]	

AN 2005:11636 USPATFULL

TI Methods and systems for identifying naturally occurring antisense transcripts and methods, kits and arrays utilizing same

IN Levanon, Erez, Petach Tikva, ISRAEL
 Bernstein, Jeanne, Kfar Yona, ISRAEL
 Pollock, Sarah, Tel Aviv, ISRAEL
 Diber, Alex, Herzlia, ISRAEL
 Levine, Zurit, Herzlia, ISRAEL
 Nemzer, Sergey, Ramat Gan, ISRAEL
 Grebinsky, Vladimir, Highland Park, NJ, UNITED STATES
 Xie, Hanqing, Lambertville, NJ, UNITED STATES
 Meloan, Brian, Plainsboro, NJ, UNITED STATES
 Olson, Andrew, Westfield, NJ, UNITED STATES
 Dahary, Dvir, Tel Aviv, ISRAEL
 Cohen, Yossi, Woking, UNITED KINGDOM
 Shoshan, Avi, Kiryat Gat, ISRAEL
 Walach, Shira, Hod Hasharon, ISRAEL
 Wasserman, Alon, New York, NY, UNITED STATES
 Khosravi, Rami, Herzlia, ISRAEL
 Rotman, Galit, Herzlia, ISRAEL

PI US 2005009771 A1 20050113

AI US 2004-764503 A1 20040127 (10)

RLI Continuation-in-part of Ser. No. US 2003-441281, filed on 20 May 2003, PENDING

DT Utility

FS APPLICATION

LN.CNT 10385

INCL INCLM: 514/044.000
 INCLS: 435/006.000; 702/020.000

NCL NCLM: 514/044.000
 NCLS: 435/006.000; 702/020.000

IC [7]
 ICM A61K048-00
 ICS C12Q001-68; G06F019-00; G01N033-48; G01N033-50
 IPCI A61K0048-00 [ICM,7]; C12Q0001-68 [ICS,7]; G06F0019-00 [ICS,7];
 G01N0033-48 [ICS,7]; G01N0033-50 [ICS,7]
 IPCR A61K0048-00 [I,A]; A61K0048-00 [I,C*]; C12N [I,S]; C12Q0001-68 [I,A]; C12Q0001-68 [I,C*]; G01N0033-48 [I,A]; G01N0033-48 [I,C*];
 G01N0033-50 [I,A]; G01N0033-50 [I,C*]; G06F0019-00 [I,A];
 G06F0019-00 [I,C*]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 7 OF 21 USPATFULL on STN

Full Text	Citing References
-----------	-------------------

AN 2004:197470 USPATFULL
 TI Fatty acid treatment for cardiac patients
 IN Roe, Charles R., Rockwall, TX, UNITED STATES
 PI US 2004152776 A1 20040805
 AI US 2003-748495 A1 20031230 (10)
 RLI Division of Ser. No. US 2003-371685, filed on 21 Feb 2003, PENDING
 Division of Ser. No. US 2001-890559, filed on 1 Aug 2001, GRANTED, Pat.
 No. US 6740679
 DT Utility
 FS APPLICATION
 LN.CNT 1043
 INCL INCLM: 514/557.000
 NCL NCLM: 514/557.000
 IC [7]
 ICM A61K031-19
 IPCI A61K0031-19 [ICM,7]; A61K0031-185 [ICM,7,C*]
 IPCR A61K0031-185 [I,C*]; A61K0031-20 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 8 OF 21 USPATFULL on STN

Full Text	Citing References
-----------	-------------------

AN 2004:197467 USPATFULL
 TI Fatty acid nutritional supplement
 IN Roe, Charles R., Rockwall, TX, UNITED STATES
 PI US 2004152773 A1 20040805
 AI US 2003-748432 A1 20031230 (10)
 RLI Division of Ser. No. US 2003-371385, filed on 21 Feb 2003, PENDING
 Division of Ser. No. US 2001-890559, filed on 1 Aug 2001, GRANTED, Pat.
 No. US 6740679 A 371 of International Ser. No. WO 2000-US3022, filed on
 3 Feb 2000, PENDING
 PRAI US 1999-119038P 19990205 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 1041
 INCL INCLM: 514/547.000
 NCL NCLM: 514/547.000
 IC [7]
 ICM A61K031-225
 IPCI A61K0031-225 [ICM,7]; A61K0031-21 [ICM,7,C*]
 IPCR A23L0001-30 [I,A]; A23L0001-30 [I,C*]; A61K0031-185 [I,C*];
 A61K0031-20 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 9 OF 21 USPATFULL on STN

Full Text	Citing References
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AN 2004:129639 USPATFULL
 TI Nutritional supplement or pharmaceutical preparation comprising
 triglycerides with seven-carbon fatty acid
 IN Roe, Charles R., Rockwall, TX, United States
 PA Baylor University Medical Center, Dallas, TX, United States (U.S.
 corporation)
 PI US 6740679 B1 20040525
 WO 2000045649 20000810
 AI US 2001-890559 20010801 (9)
 WO 2000-US3022 20000203
 PRAI US 1999-119038P 19990205 (60)

DT Utility
 FS GRANTED
 LN.CNT 1112
 INCL INCLM: 514/547.000
 INCLS: 514/558.000
 NCL NCLM: 514/547.000
 NCLS: 514/558.000
 IC [7]
 ICM A61K031-225
 ICS A61K031-20
 IPCI A61K0031-225 [ICM,7]; A61K0031-21 [ICM,7,C*]; A61K0031-20
 [ICS,7]; A61K0031-185 [ICS,7,C*]
 IPCR A23L0001-30 [I,A]; A23L0001-30 [I,C*]; A61K0031-185 [I,C*];
 A61K0031-20 [I,A]
 EXF 514/547; 514/558
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 10 OF 21 USPATFULL on STN

	Full Text	Citing References
AN	2004:12971	USPATFULL
TI	Nucleic acids, proteins, and antibodies	
IN	Birse, Charles E., North Potomac, MD, UNITED STATES Rosen, Craig A., Laytonsville, MD, UNITED STATES	
PI	US 2004009491	A1 20040115
AI	US 2002-264237	A1 20021004 (10)
RLI	Continuation-in-part of Ser. No. <u>WO 2001-US16450</u> , filed on 18 May 2001, PENDING	
PRAI	US 2000-205515P	20000519 (60)
DT	Utility	
FS	APPLICATION	
LN.CNT	18144	
INCL	INCLM: 435/006.000 INCLS: 435/007.230; 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.200; 530/388.100	
NCL	NCLM: 435/006.000 NCLS: 435/007.230; 435/069.100; 435/320.100; 435/325.000; 530/350.000; 530/388.100; 536/023.200	
IC	[7] ICM C12Q001-68 ICS G01N033-574; C07H021-04; C12P021-02; C12N005-06; C07K016-30; C07K014-705 IPCI C12Q0001-68 [ICM,7]; G01N0033-574 [ICS,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]; C12P0021-02 [ICS,7]; C12N0005-06 [ICS,7]; C07K0016-30 [ICS,7]; C07K0016-18 [ICS,7,C*]; C07K0014-705 [ICS,7]; C07K0014-435 [ICS,7,C*] IPCR C07H0021-00 [I,C*]; C07H0021-04 [I,A]; C07K0014-435 [I,C*]; C07K0014-705 [I,A]; C07K0016-18 [I,C*]; C07K0016-30 [I,A]; C12N0005-06 [I,A]; C12N0005-06 [I,C*]; C12P0021-02 [I,A]; C12P0021-02 [I,C*]; C12Q0001-68 [I,A]; C12Q0001-68 [I,C*]; G01N0033-574 [I,A]; G01N0033-574 [I,C*]	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 11 OF 21 USPATFULL on STN

	Full Text	Citing References
AN	2004:7345	USPATFULL
TI	Nucleic acids, proteins, and antibodies	
IN	Birse, Charles E., North Potomac, MD, UNITED STATES Rosen, Craig A., Laytonsville, MD, UNITED STATES	

PI US 2004005579 A1 20040108
AI US 2002-264049 A1 20021004 (10)
RLI Continuation-in-part of Ser. No. WO 2001-US18569, filed on 7 Jun 2001,
 PENDING
PRAI US 2000-209467P 20000607 (60)
DT Utility
FS APPLICATION
LN.CNT 18130
INCL INCLM: 435/006.000
 INCLS: 435/007.230; 435/320.100; 435/325.000; 435/069.300; 435/183.000;
 530/350.000; 536/023.200; 514/012.000
NCL NCLM: 435/006.000
 NCLS: 435/007.230; 435/069.300; 435/183.000; 435/320.100; 435/325.000;
 514/012.000; 530/350.000; 536/023.200
IC [7]
ICM C12Q001-68
ICS G01N033-574; C07H021-04; C12N009-00; A61K038-17; C12P021-02;
 C12N005-06
IPCI C12Q0001-68 [ICM,7]; G01N0033-574 [ICS,7]; C07H0021-04 [ICS,7];
 C07H0021-00 [ICS,7,C*]; C12N0009-00 [ICS,7]; A61K0038-17 [ICS,7];
 C12P0021-02 [ICS,7]; C12N0005-06 [ICS,7]
IPCR A61K0038-17 [I,A]; A61K0038-17 [I,C*]; C07H0021-00 [I,C*];
 C07H0021-04 [I,A]; C12N0005-06 [I,A]; C12N0005-06 [I,C*];
 C12N0009-00 [I,A]; C12N0009-00 [I,C*]; C12P0021-02 [I,A];
 C12P0021-02 [I,C*]; C12Q0001-68 [I,A]; C12Q0001-68 [I,C*];
 G01N0033-574 [I,A]; G01N0033-574 [I,C*]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 12 OF 21 USPATFULL on STN

Full Text	Citing References
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AN 2003:337232 USPATFULL
TI Rapid quantitative analysis of proteins or protein function in complex
 mixtures
IN Aebersold, Rudolf Hans, Mercer Island, WA, United States
 Gelb, Michael H., Seattle, WA, United States
 Gygi, Steven P., Seattle, WA, United States
 Scott, C. Ronald, Seattle, WA, United States
 Turecek, Frantisek, Seattle, WA, United States
 Gerber, Scott A., Seattle, WA, United States
 Rist, Beate, Seattle, WA, United States
PA University of Washington, Seattle, WA, United States (U.S. corporation)
PI US 6670194 B1 20031230
AI US 1999-383062 19990825 (9)
PRAI US 1998-97788P 19980825 (60)
 US 1998-99113P 19980903 (60)
DT Utility
FS GRANTED
LN.CNT 3714
INCL INCLM: 436/173.000
 INCLS: 436/086.000; 436/089.000; 436/120.000; 436/161.000; 436/165.000;
 436/166.000; 436/167.000; 436/168.000; 436/171.000; 436/173.000;
 436/174.000; 436/175.000; 436/177.000; 530/350.000; 530/812.000;
 530/391.500
NCL NCLM: 436/173.000
 NCLS: 436/086.000; 436/089.000; 436/120.000; 436/161.000; 436/165.000;
 436/166.000; 436/167.000; 436/168.000; 436/171.000; 436/174.000;
 436/175.000; 436/177.000; 530/350.000; 530/391.500; 530/812.000
IC [7]
ICM C07C331-16

ICS G01N033-68
 IPCI C07C0331-16 [ICM,7]; C07C0331-00 [ICM,7,C*]; G01N0033-68 [ICS,7]
 IPCR G01N0033-68 [I,A]; G01N0033-68 [I,C*]
 EXF 435/4; 435/7.1; 435/7.92; 435/24; 435/188; 435/6; 435/7.5; 435/23;
 435/177; 435/964; 436/168; 436/175; 436/165; 436/86; 436/89; 436/18;
 436/120; 436/161; 436/166; 436/171; 436/167; 436/174; 436/173; 436/178;
 436/518; 436/538; 436/523-535; 436/539; 436/541; 436/824; 436/825;
 530/367; 530/812; 530/391.5; 530/391.9; 530/807; 530/871

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 13 OF 21 USPATFULL on STN

Full Text	References
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AN 2003:289655 USPATFULL
 TI Instruments and methods for obtaining informed consent to genetic tests
 IN Ledley, Fred David, Needham, MA, UNITED STATES
 PI US 2003204418 A1 20031030
 AI US 2002-134424 A1 20020425 (10)
 DT Utility
 FS APPLICATION
 LN.CNT 4927
 INCL INCLM: 705/003.000
 INCLS: 702/020.000
 NCL NCLM: 705/003.000
 NCLS: 702/020.000
 IC [7]
 ICM G06F017-60
 ICS G06F019-00; G01N033-48; G01N033-50
 IPCI G06F0017-60 [ICM,7]; G06F0019-00 [ICS,7]; G01N0033-48 [ICS,7];
 G01N0033-50 [ICS,7]
 IPCR G06F0019-00 [I,A]; G06F0019-00 [I,C*]; G06Q0010-00 [I,A];
 G06Q0010-00 [I,C*]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 14 OF 21 USPATFULL on STN

Full Text	References
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AN 2003:232632 USPATFULL
 TI Fatty acid treatment for cardiac patients
 IN Roe, Charles R., Rockwall, TX, UNITED STATES
 PI US 2003162833 A1 20030828
 AI US 2003-371685 A1 20030221 (10)
 RLI Division of Ser. No. US 2001-890559, filed on 1 Aug 2001, PENDING
 DT Utility
 FS APPLICATION
 LN.CNT 1082
 INCL INCLM: 514/547.000
 INCLS: 514/557.000
 NCL NCLM: 514/547.000
 NCLS: 514/557.000
 IC [7]
 ICM A61K031-225
 ICS A61K031-19
 IPCI A61K0031-225 [ICM,7]; A61K0031-21 [ICM,7,C*]; A61K0031-19
 [ICS,7]; A61K0031-185 [ICS,7,C*]
 IPCR A61K0031-185 [I,C*]; A61K0031-20 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 15 OF 21 USPATFULL on STN

Full Text	Citing References
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AN 2003:181553 USPATFULL

TI Fatty acid nutritional supplement

IN Roe, Charles R., Rockwall, TX, UNITED STATES

PI US 2003125386 A1 20030703

AI US 2003-371385 A1 20030221 (10)

RLI Division of Ser. No. US 2001-890559, filed on 1 Aug 2001, PENDING A 371 of International Ser. No. WO 2000-US3022, filed on 3 Feb 2000, PENDING

PRAI US 1999-119038P 19990205 (60)

DT Utility

FS APPLICATION

LN.CNT 1118

INCL INCLM: 514/557.000
INCLS: 514/547.000

NCL NCLM: 514/557.000
NCLS: 514/547.000

IC [7]
ICM A61K031-225
ICS A61K031-19
IPCI A61K0031-225 [ICM,7]; A61K0031-21 [ICM,7,C*]; A61K0031-19 [ICS,7]; A61K0031-185 [ICS,7,C*]
IPCR A23L0001-30 [I,A]; A23L0001-30 [I,C*]; A61K0031-185 [I,C*]; A61K0031-20 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 16 OF 21 USPATFULL on STN

Full Text	Citing References
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AN 2003:160075 USPATFULL

TI Colon and colon cancer associated polynucleotides and polypeptides

IN Ruben, Steven M., Olney, MD, UNITED STATES
Barash, Steve C., Rockville, MD, UNITED STATES
Birse, Charles E., North Potomac, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES

PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S. corporation)

PI US 2003109690 A1 20030612

AI US 2002-106698 A1 20020327 (10)

RLI Continuation-in-part of Ser. No. WO 2000-US26524, filed on 28 Sep 2000, PENDING

PRAI US 1999-157137P 19990929 (60)
US 1999-163280P 19991103 (60)

DT Utility

FS APPLICATION

LN.CNT 17981

INCL INCLM: 536/023.100

NCL NCLM: 536/023.100

IC [7]
ICM C07H021-02
ICS C07H021-04
IPCI C07H0021-02 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]
IPCR C07K0014-435 [I,C*]; C07K0014-47 [I,A]; C12Q0001-68 [I,A]; C12Q0001-68 [I,C*]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 17 OF 21 USPATFULL on STN

Full Text	Citing References
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AN 2002:179280 USPATFULL

TI Clinically intelligent diagnostic devices and mehtods
 IN Jacobs, Alice A., Boston, MA, UNITED STATES
 Gupta, Vineet, Brookline, MA, UNITED STATES
 Nikolic, Boris, Charlestown, MA, UNITED STATES
 PI US 2002095073 A1 20020718
US 6905816 B2 20050614
 AI US 2001-996056 A1 20011127 (9)
 PRAI US 2000-253284P 20001127 (60)
US 2001-287994P 20010501 (60)
US 2001-308870P 20010730 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2940
 INCL INCLM: 600/300.000
 NCL NCLM: 435/005.000; 600/300.000
 NCLS: 435/006.000; 435/007.100; 977/849.000
 IC [7]
 ICM A61B005-00
 IPCI A61B0005-00 [ICM,7]
 IPCI-2 C12Q0001-68 [ICM,7]; C12Q0001-70 [ICS,7]; G01N0033-53 [ICS,7]
 IPCR B01F0013-00 [I,A]; B01F0013-00 [I,C*]; B01F0013-08 [I,A];
 B01J0019-00 [I,A]; B01J0019-00 [I,C*]; B01L0003-00 [I,A];
 B01L0003-00 [I,C*]; B81B0001-00 [I,A]; B81B0001-00 [I,C*];
 C12Q0001-68 [I,A]; C12Q0001-68 [I,C*]; G01N0033-53 [I,A];
 G01N0033-53 [I,C*]; G01N0033-543 [I,A]; G01N0033-543 [I,C*];
 G01N0033-68 [I,A]; G01N0033-68 [I,C*]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L5 ANSWER 18 OF 21 USPATFULL on STN

Full Text	Citing References
AN 2002:148597	USPATFULL

 TI Rapid quantitative analysis of proteins or protein function in complex mixtures
 IN Aebersold, Rudolf Hans, Mercer Island, WA, UNITED STATES
 Gelb, Michael H., Seattle, WA, UNITED STATES
 Gygi, Steven P., Seattle, WA, UNITED STATES
 Scott, C. Ronald, Seattle, WA, UNITED STATES
 Turecek, Frantisek, Seattle, WA, UNITED STATES
 Gerber, Scott A., Seattle, WA, UNITED STATES
 Rist, Beate, Seattle, WA, UNITED STATES
 PA University of Washington (U.S. corporation)
 PI US 2002076739 A1 20020620
US 2003087322 A9 20030508
US 6852544 B2 20050208
 AI US 2001-839884 A1 20010420 (9)
 RLI Division of Ser. No. US 1999-383062, filed on 25 Aug 1999, PENDING
 PRAI US 1998-97788P 19980825 (60)
US 1998-99113P 19980903 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 3316
 INCL INCLM: 435/007.920
 INCLS: 530/403.000
 NCL NCLM: 436/173.000; 435/007.920; 435/007.920
 NCLS: 436/086.000; 436/089.000; 436/120.000; 436/161.000; 436/165.000;
 436/166.000; 436/167.000; 436/168.000; 436/171.000; 436/174.000;
 436/175.000; 436/177.000; 530/350.000; 530/391.500; 530/812.000;
 530/403.000
 IC [7]

ICM G01N033-53
 ICS G01N033-537; G01N033-543; C07K014-435
 IPCI G01N0033-53 [ICM,7]; G01N0033-537 [ICS,7]; G01N0033-536
 [ICS,7,C*]; G01N0033-543 [ICS,7]; C07K0014-435 [ICS,7]
 IPCI-2 G01N0033-68 [ICM,7]
 IPCR G01N0033-68 [I,A]; G01N0033-68 [I,C*]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 19 OF 21 USPATFULL on STN

Full Text	Class References
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AN 2001:224215 USPATFULL
 TI Human semaphorin ZSMF-16
 IN Holloway, James L., Seattle, WA, United States
 Foley, Kevin P., Cambridge, MA, United States
 PI US 2001049432 A1 20011206
 AI US 2000-731179 A1 20001206 (9)
 PRAI US 1999-169238P 19991206 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 3805
 INCL INCLM: 530/350.000
 INCLS: 435/069.700; 435/325.000; 536/023.500; 530/388.230; 435/006.000
 NCL NCLM: 530/350.000
 NCLS: 435/006.000; 435/069.700; 435/325.000; 530/388.230; 536/023.500
 IC [7]
 ICM C12Q001-68
 ICS C07H021-04; C12P021-04; C07K014-435; C07K016-18
 IPCI C12Q0001-68 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*];
 C12P0021-04 [ICS,7]; C07K0014-435 [ICS,7]; C07K0016-18 [ICS,7]
 IPCR C07K0014-435 [I,C*]; C07K0014-47 [I,A]; C12Q0001-68 [I,A];
 C12Q0001-68 [I,C*]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 20 OF 21 USPAT2 on STN

Full Text	Class References
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AN 2002:179280 USPAT2
 TI Clinically intelligent diagnostic devices and methods
 IN Jacobs, Alice A., Boston, MA, UNITED STATES
 Gupta, Vineet, Brookline, MA, UNITED STATES
 Nikolic, Boris, Charlestown, MA, UNITED STATES
 PA Intelligent Medical Devices, Inc., Cambridge, MA, UNITED STATES (U.S.
 corporation)
 PI US 6905816 B2 20050614
 AI US 2001-996056 20011127 (9)
 PRAI US 2000-253284P 20001127 (60)
US 2001-287994P 20010501 (60)
US 2001-308870P 20010730 (60)
 DT Utility
 FS GRANTED
 LN.CNT 2901
 INCL INCLM: 435/005.000
 INCLS: 435/006.000; 435/007.100
 NCL NCLM: 435/005.000; 600/300.000
 NCLS: 435/006.000; 435/007.100; 977/849.000
 IC [7]
 ICM C12Q001-68
 ICS C12Q001-70; G01N033-53
 IPCI A61B0005-00 [ICM,7]

IPCI-2 C12Q0001-68 [ICM,7]; C12Q0001-70 [ICS,7]; G01N0033-53 [ICS,7]
 IPCR B01F0013-00 [I,A]; B01F0013-00 [I,C*]; B01F0013-08 [I,A];
 B01J0019-00 [I,A]; B01J0019-00 [I,C*]; B01L0003-00 [I,A];
 B01L0003-00 [I,C*]; B81B0001-00 [I,A]; B81B0001-00 [I,C*];
 C12Q0001-68 [I,A]; C12Q0001-68 [I,C*]; G01N0033-53 [I,A];
 G01N0033-53 [I,C*]; G01N0033-543 [I,A]; G01N0033-543 [I,C*];
 G01N0033-68 [I,A]; G01N0033-68 [I,C*]

EXF 435/6; 435/7.1; 435/91.1; 435/91.2; 435/287.2; 536/22.1; 536/23.1;
 536/24.33

L5 ANSWER 21 OF 21 USPAT2 on STN

Full Text	References
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AN 2002:148597 USPAT2
 TI Rapid quantitative analysis of proteins or protein function in complex mixtures
 IN Aebersold, Rudolf Hans, Mercer Island, WA, United States
 Gelb, Michael H., Seattle, WA, United States
 Gygi, Steven P., Seattle, WA, United States
 Scott, C. Ronald, Seattle, WA, United States
 Turecek, Frantisek, Seattle, WA, United States
 Gerber, Scott A., Seattle, WA, United States
 Rist, Beate, Seattle, WA, United States
 PA University of Washington, Seattle, WA, United States (U.S. corporation)
 PI US 6852544 B2 20050208
 AI US 2001-839884 20010420 (9)
 RLI Division of Ser. No. US 1999-383062, filed on 25 Aug 1999, now patented, Pat. No. US 6670194
 PRAI US 1998-97788P 19980825 (60)
US 1998-99113P 19980903 (60)
 DT Utility
 FS GRANTED
 LN.CNT 3304
 INCL INCLM: 436/173.000
 INCLS: 436/086.000; 436/089.000; 436/120.000; 436/161.000; 436/165.000;
 436/166.000; 436/167.000; 436/168.000; 436/171.000; 436/173.000;
 436/174.000; 436/175.000; 436/177.000; 530/350.000; 530/812.000;
 530/391.500
 NCL NCLM: 436/173.000; 435/007.920; 435/007.920
 NCLS: 436/086.000; 436/089.000; 436/120.000; 436/161.000; 436/165.000;
 436/166.000; 436/167.000; 436/168.000; 436/171.000; 436/174.000;
 436/175.000; 436/177.000; 530/350.000; 530/391.500; 530/812.000;
 530/403.000
 IC [7]
 ICM G01N0033-68
 IPCI G01N0033-53 [ICM,7]; G01N0033-537 [ICS,7]; G01N0033-536
 [ICS,7,C*]; G01N0033-543 [ICS,7]; C07K0014-435 [ICS,7]
 IPCI-2 G01N0033-68 [ICM,7]
 IPCR G01N0033-68 [I,A]; G01N0033-68 [I,C*]
 EXF 435/7.92; 435/7.93; 435/7.5; 435/177; 435/188; 435/288.6; 436/512;
 436/532; 436/4; 436/18; 436/89; 436/174; 436/875; 436/161; 436/171;
 436/172; 436/177; 436/86; 530/367; 530/368; 530/391.5; 530/391.9;
 530/408; 530/812
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 14:40:58 ON 06 JUN 2006)

FILE 'MEDLINE' ENTERED AT 14:41:10 ON 06 JUN 2006

L1 0 S TRANSOLCASE DEFICIENCY
 L2 34 S TRANSLOCASE DEFICIENCY
 L3 361 S (MEDIUM CHAIN FATTY ACID OR TRIHEPTANOIN OR HEPTANOIC ACID OR
 L4 0 S L2 AND L3

FILE 'USPATFULL, USPAT2' ENTERED AT 14:43:37 ON 06 JUN 2006

L5 21 S L2

=> file medline

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	25.29	27.06

FILE 'MEDLINE' ENTERED AT 14:45:19 ON 06 JUN 2006

FILE LAST UPDATED: 3 JUN 2006 (20060603/UP). FILE COVERS 1950 TO DATE.

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 is now (26 Feb.) available. For details on the 2006 reload, enter HELP RLOAD at an arrow prompt (=>).

See also:

<http://www.nlm.nih.gov/mesh/>
http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d 1.2 1-34

L2 ANSWER 1 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 2005696211 MEDLINE
 DN PubMed ID: 16297647
 TI Differentiation of long-chain fatty acid oxidation disorders using alternative precursors and acylcarnitine profiling in fibroblasts.
 AU Roe D S; Yang B Z; Vianey-Saban C; Struys E; Sweetman L; Roe C R
 CS Kimberly H. Courtwright and Joseph W. Summers Institute of Metabolic Disease, Baylor University Medical Center, Dallas, TX, USA..
dianero@baylorhealth.edu
 SO Molecular genetics and metabolism, (2006 Jan) Vol. 87, No. 1, pp. 40-7. Electronic Publication: 2005-11-16.
 Journal code: 9805456. ISSN: 1096-7192.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200603
 ED Entered STN: 31 Dec 2005
 Last Updated on STN: 3 Mar 2006

Entered Medline: 2 Mar 2006

L2 ANSWER 2 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 2004459930 MEDLINE
 DN PubMed ID: 15365988
 TI Molecular and functional analysis of SLC25A20 mutations causing carnitine-acylcarnitine **translocase deficiency**.
 AU Iacobazzi Vito; Invernizzi Federica; Baratta Silvia; Pons Roser; Chung Wendy; Garavaglia Barbara; Dionisi-Vici Carlo; Ribes Antonia; Parini Rossella; Huertas Maria Dolores; Roldan Susana; Lauria Graziantonio; Palmieri Ferdinando; Taroni Franco
 CS Laboratory of Biochemistry and Molecular Biology, Department of Pharmaco-Biology, University of Bari, Bari, Italy.
 SO Human mutation, (2004 Oct) Vol. 24, No. 4, pp. 312-20.
 Journal code: 9215429. E-ISSN: 1098-1004.
 CY United States
 DT (CASE REPORTS)
 Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 OS OMIM-212138
 EM 200503
 ED Entered STN: 17 Sep 2004
 Last Updated on STN: 1 Apr 2005
 Entered Medline: 31 Mar 2005

L2 ANSWER 3 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 2004456848 MEDLINE
 DN PubMed ID: 15363639
 TI Carnitine-acylcarnitine **translocase deficiency**, clinical, biochemical and genetic aspects.
 AU Rubio-Gozalbo M E; Bakker J A; Waterham H R; Wanders R J A
 CS Department of Pediatrics, University Hospital Maastricht, Maastricht, The Netherlands... mrub@paed.azm.nl
 SO Molecular aspects of medicine, (2004 Oct-Dec) Vol. 25, No. 5-6, pp. 521-32. Ref: 44
 Journal code: 7603128. ISSN: 0098-2997.
 CY England: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 LA English
 FS Priority Journals
 EM 200510
 ED Entered STN: 15 Sep 2004
 Last Updated on STN: 19 Dec 2004
 Entered Medline: 28 Oct 2005

L2 ANSWER 4 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 2004259948 MEDLINE
 DN PubMed ID: 15159657
 TI Carnitine-acylcarnitine **translocase deficiency**: identification of a novel molecular defect in a Bedouin patient.
 AU Galron D; Birk O S; Kazanovitz A; Moses S W; HersHKovitz E
 CS Genetic Institute, Soroka University Medical Center, Beer-Sheva, Israel.

SO Journal of inherited metabolic disease, (2004) Vol. 27, No. 2, pp. 267-73.
 Ref: 21
 Journal code: 7910918. ISSN: 0141-8955.
 CY Netherlands
 DT (CASE REPORTS)
 Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 LA English
 FS Priority Journals
 EM 200412
 ED Entered STN: 26 May 2004
 Last Updated on STN: 31 Dec 2004
 Entered Medline: 30 Dec 2004

L2 ANSWER 5 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 2003506378 MEDLINE
 DN PubMed ID: 12507404
 TI Neonatal presentation of ventricular tachycardia and a Reye-like syndrome episode associated with disturbed mitochondrial energy metabolism.
 AU Scaglia Fernando; Scheuerle Angela E; Towbin Jeffrey A; Armstrong Dawna L; Sweetman Lawrence; Wong Lee-Jun C
 CS Department of Molecular and Human Genetics, Baylor College of Medicine, Houston, TX 77030, USA.. fscaglia@bcm.tmc.edu
 SO BMC pediatrics [electronic resource], (2002 Dec 30) Vol. 2, pp. 12.
 Electronic Publication: 2002-12-30.
 Journal code: 100967804. E-ISSN: 1471-2431.
 CY England: United Kingdom
 DT (CASE REPORTS)
 Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200312
 ED Entered STN: 30 Oct 2003
 Last Updated on STN: 18 Dec 2003
 Entered Medline: 17 Dec 2003

L2 ANSWER 6 OF 34 MEDLINE on STN

Full Text	Citing References
--------------	----------------------

AN 2003274137 MEDLINE
 DN PubMed ID: 12801121
 TI Carnitine-acylcarnitine **translocase deficiency**: case report and review of the literature.
 AU Rubio-Gozalbo M E; Vos P; Forget P Ph; Van Der Meer S B; Wanders R J A; Waterham H R; Bakker J A
 CS Departments of Pediatrics, University Hospital Maastricht, The Netherlands.. mrub@groupwise.azm.nl
 SO Acta paediatrica (Oslo, Norway : 1992), (2003 Apr) Vol. 92, No. 4, pp. 501-4. Ref: 20
 Journal code: 9205968. ISSN: 0803-5253.
 CY Norway
 DT (CASE REPORTS)
 Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 LA English
 FS Priority Journals
 EM 200307
 ED Entered STN: 13 Jun 2003

Last Updated on STN: 10 Jul 2003
Entered Medline: 9 Jul 2003

L2 ANSWER 7 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 2003050656 MEDLINE
DN PubMed ID: 12559850
TI Mutational spectrum and DNA-based prenatal diagnosis in carnitine-acylcarnitine **translocase deficiency**.
AU Costa C; Costa J M; Slama A; Boutron A; Vequaud C; Legrand A; Brivet M
CS Laboratoire de biochimie, AP-HP hopital H Mondor, France.
SO Molecular genetics and metabolism, (2003 Jan) Vol. 78, No. 1, pp. 68-73.
Journal code: 9805456. ISSN: 1096-7192.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200307
ED Entered STN: 2 Feb 2003
Last Updated on STN: 10 Jul 2003
Entered Medline: 9 Jul 2003

L2 ANSWER 8 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 2002643984 MEDLINE
DN PubMed ID: 12403251
TI Mitochondrial fatty acid oxidation disorders in Thai infants: a report of 3 cases.
AU Wasant Pornswan; Matsumoto Isamu; Naylor Edwin; Liammongkolkul Somporn
SO Journal of the Medical Association of Thailand = Chotmaihet thangphaet, (2002 Aug) Vol. 85 Suppl 2, pp. S710-9.
Journal code: 7507216. ISSN: 0125-2208.
CY Thailand
DT (CASE REPORTS)
Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS OMIM-212138; OMIM-212139; OMIM-212140
EM 200211
ED Entered STN: 30 Oct 2002
Last Updated on STN: 11 Dec 2002
Entered Medline: 14 Nov 2002

L2 ANSWER 9 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 2002273620 MEDLINE
DN PubMed ID: 12013981
TI Carnitine acylcarnitine **translocase deficiency**.
AU Kimura Masahiko; Yamaguchi Seiji
CS Department of Pediatrics, Shimane Medical University.
SO Nippon rinsho. Japanese journal of clinical medicine, (2002 Apr) Vol. 60 Suppl 4, pp. 714-6. Ref: 15
Journal code: 0420546. ISSN: 0047-1852.
CY Japan
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
LA Japanese

FS Priority Journals
 EM 200207
 ED Entered STN: 17 May 2002
 Last Updated on STN: 17 Jul 2002
 Entered Medline: 16 Jul 2002

L2 ANSWER 10 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 2002094383 MEDLINE
 DN PubMed ID: 11826365
 TI Lethal cardiac tachyarrhythmia in a patient with neonatal carnitine-acylcarnitine **translocase deficiency**.
 AU Choong K; Clarke J T; Cutz E; Pollit R J; Olpin S E
 CS Department of Pediatrics, Division of Neonatology, Hospital for Sick Children and University of Toronto, 555 University Avenue, Toronto, Ontario M5G 1X8, Canada.
 SO Pediatric and developmental pathology : the official journal of the Society for Pediatric Pathology and the Paediatric Pathology Society, (2001 Nov-Dec) Vol. 4, No. 6, pp. 573-9.
 Journal code: 9809673. ISSN: 1093-5266.
 CY United States
 DT (CASE REPORTS)
 Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200203
 ED Entered STN: 5 Feb 2002
 Last Updated on STN: 22 Mar 2002
 Entered Medline: 21 Mar 2002

L2 ANSWER 11 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 2001550181 MEDLINE
 DN PubMed ID: 11596450
 TI Carnitine acylcarnitine **translocase deficiency**.
 AU Yorifuji S
 CS Department of Laboratory Science, School of Allied Health Sciences, Faculty of Medicine, Osaka University.
 SO Ryoikibetsu shokogun shirizu, (2001) No. 36, pp. 57-9. Ref: 7
 Journal code: 9501926.
 CY Japan
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 LA Japanese
 FS Priority Journals
 EM 200201
 ED Entered STN: 15 Oct 2001
 Last Updated on STN: 25 Jan 2002
 Entered Medline: 17 Jan 2002

L2 ANSWER 12 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 2001546213 MEDLINE
 DN PubMed ID: 11592821
 TI Aberrant mRNA splicing associated with coding region mutations in children with carnitine-acylcarnitine **translocase deficiency**.
 AU Hsu B Y; Iacobazzi V; Wang Z; Harvie H; Chalmers R A; Saudubray J M;

Palmieri F; Ganguly A; Stanley C A
 CS Division of Endocrinology, The Children's Hospital of Philadelphia,
 Philadelphia, Pennsylvania 19104, USA.
 NC MO1 RR-00240 (NCRR)
 RO1 DK53012 (NIDDK)
 RO1 DK56268 (NIDDK)
 SO Molecular genetics and metabolism, (2001 Sep-Oct) Vol. 74, No. 1-2, pp.
 248-55.
 Journal code: 9805456. ISSN: 1096-7192.
 CY United States
 DT (CASE REPORTS)
 Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200112
 ED Entered STN: 11 Oct 2001
 Last Updated on STN: 22 Jan 2002
 Entered Medline: 4 Dec 2001

L2 ANSWER 13 OF 34 MEDLINE on STN

Full Text	References
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AN 2001332809 MEDLINE
 DN PubMed ID: 11400749
 TI Inherited metabolic disorders in Thailand--Siriraj experience.
 AU Wasant P; Svasti J; Srisomsap C; Liammongkolkul S; Naylor E W; Matsumoto I
 CS Department of Pediatrics. Siriraj Hospital Faculty of Medicine, Mahidol
 University, Bangkok, Thailand.
 SO The Southeast Asian journal of tropical medicine and public health, (1999)
 Vol. 30 Suppl 2, pp. 124-37.
 Journal code: 0266303. ISSN: 0125-1562.
 CY Thailand
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200107
 ED Entered STN: 16 Jul 2001
 Last Updated on STN: 16 Jul 2001
 Entered Medline: 12 Jul 2001

L2 ANSWER 14 OF 34 MEDLINE on STN

Full Text	References
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AN 2001252730 MEDLINE
 DN PubMed ID: 11350184
 TI Carnitine/acylcarnitine **translocase deficiency** (neonatal phenotype):
 successful prenatal and postmortem diagnosis associated with a novel
 mutation in a single family.
 AU Yang B Z; Mallory J M; Roe D S; Brivet M; Strobel G D; Jones K M; Ding J
 H; Roe C R
 CS Kimberly H. Courtwright and Joseph W. Summers Institute of Metabolic
 Disease, Baylor University Medical Center, 3812 Elm Street, Dallas, TX
 7522, USA.. b.yang@baylordallas.edu
 SO Molecular genetics and metabolism, (2001 May) Vol. 73, No. 1, pp. 64-70.
 Journal code: 9805456. ISSN: 1096-7192.
 CY United States
 DT (CASE REPORTS)
 Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals

EM 200107
 ED Entered STN: 30 Jul 2001
 Last Updated on STN: 30 Jul 2001
 Entered Medline: 26 Jul 2001

L2 ANSWER 15 OF 34 MEDLINE on STN

Full Text	Citing References
AN 2001170917	MEDLINE
DN PubMed ID: 11271379	
TI Carnitine-acylcarnitine translocase deficiency : phenotype, residual enzyme activity and outcome.	
AU Lopriore E; Gemke R J; Verhoeven N M; Jakobs C; Wanders R J; Roeleveld-Versteeg A B; Poll-The B T	
CS Department of Paediatrics, Academic Hospital Free University, Amsterdam, The Netherlands.. e.lopriore@azvu.nl	
SO European journal of pediatrics, (2001 Feb) Vol. 160, No. 2, pp. 101-4. Ref: 19	
Journal code: 7603873. ISSN: 0340-6199.	
CY Germany; Germany, Federal Republic of	
DT (CASE REPORTS)	
Journal; Article; (JOURNAL ARTICLE)	
General Review; (REVIEW)	
LA English	
FS Priority Journals	
EM 200104	
ED Entered STN: 25 Apr 2001	
Last Updated on STN: 25 Apr 2001	
Entered Medline: 19 Apr 2001	

L2 ANSWER 16 OF 34 MEDLINE on STN

Full Text	Citing References
AN 2000419198	MEDLINE
DN PubMed ID: 10876004	
TI Carnitine-acylcarnitine translocase deficiency : metabolic consequences of an impaired mitochondrial carnitine cycle.	
AU Roschinger W; Muntau A C; Duran M; Dorland L; IJlst L; Wanders R J; Roscher A A	
CS Department of Pediatrics, Ludwig-Maximilians-University Munich, D-80337, Munich, Germany.. wulf.roeschinger@kk-i.med.uni-muenchen.de	
SO Clinica chimica acta; international journal of clinical chemistry, (2000 Aug) Vol. 298, No. 1-2, pp. 55-68. Journal code: 1302422. ISSN: 0009-8981.	
CY Netherlands	
DT (CASE REPORTS)	
Journal; Article; (JOURNAL ARTICLE)	
LA English	
FS Priority Journals	
EM 200009	
ED Entered STN: 15 Sep 2000	
Last Updated on STN: 15 Sep 2000	
Entered Medline: 1 Sep 2000	

L2 ANSWER 17 OF 34 MEDLINE on STN

Full Text	Citing References
AN 2000117061	MEDLINE
DN PubMed ID: 10653336	
TI Familial neonatal SIDS revealing carnitine-acylcarnitine translocase	

deficiency.

AU Nuoffer J M; de Lonlay P; Costa C; Roe C R; Chamoles N; Brivet M; Saudubray J M
 CS Department of Metabolic Disease, Hopital Necker-Enfants, Malades, Paris, France.
 SO European journal of pediatrics, (2000 Jan-Feb) Vol. 159, No. 1-2, pp. 82-5.
 Journal code: 7603873. ISSN: 0340-6199.
 CY GERMANY: Germany, Federal Republic of
 DT (CASE REPORTS)
 Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200002
 ED Entered STN: 18 Feb 2000
 Last Updated on STN: 18 Feb 2000
 Entered Medline: 10 Feb 2000

L2 ANSWER 18 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 2000047283 MEDLINE
 DN PubMed ID: 10577999
 TI Arrhythmias and conduction defects as presenting symptoms of fatty acid oxidation disorders in children.
 AU Bonnet D; Martin D; Pascale De Lonlay; Villain E; Jouvet P; Rabier D; Brivet M; Saudubray J M
 CS Service de Cardiologie Pediatrique, Hopital Necker-Enfants Malades, Paris, France.. damien.bonnet@nck.ap-hop-paris.fr
 SO Circulation, (1999 Nov 30) Vol. 100, No. 22, pp. 2248-53.
 Journal code: 0147763. E-ISSN: 1524-4539.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 199912
 ED Entered STN: 13 Jan 2000
 Last Updated on STN: 21 May 2001
 Entered Medline: 22 Dec 1999

L2 ANSWER 19 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 1999401758 MEDLINE
 DN PubMed ID: 10472533
 TI Medium-chain triglyceride loading test in carnitine-acylcarnitine **translocase deficiency**: insights on treatment.
 AU Parini R; Invernizzi F; Menni F; Garavaglia B; Melotti D; Rimoldi M; Salera S; Tosetto C; Taroni F
 CS Laboratorio Analisi Cliniche, Istituti Clinici di Perfezionamento, Milan, Italy.. Rossella.Parini@unimi.it
 SO Journal of inherited metabolic disease, (1999 Aug) Vol. 22, No. 6, pp. 733-9.
 Journal code: 7910918. ISSN: 0141-8955.
 CY Netherlands
 DT (CASE REPORTS)
 Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199910

ED Entered STN: 14 Oct 1999
 Last Updated on STN: 14 Oct 1999
 Entered Medline: 4 Oct 1999

L2 ANSWER 20 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 1999335242 MEDLINE
 DN PubMed ID: 10408757
 TI Carnitine-acylcarnitine **translocase deficiency**.
 AU Pande S V
 CS Laboratory of Intermediary Metabolism, Clinical Research Institute of
 Montreal, Quebec, Canada.. spande@sprint.ca
 SO The American journal of the medical sciences, (1999 Jul) Vol. 318, No. 1,
 pp. 22-7. Ref: 32
 Journal code: 0370506. ISSN: 0002-9629.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 199907
 ED Entered STN: 6 Aug 1999
 Last Updated on STN: 6 Aug 1999
 Entered Medline: 29 Jul 1999

L2 ANSWER 21 OF 34 MEDLINE on STN

Full Text	Citing References
--------------	----------------------

AN 1999312379 MEDLINE
 DN PubMed ID: 10384385
 TI Carnitine-acylcarnitine **translocase deficiency** is a treatable disease.
 AU al Aqeel A I; Rashed M S; Wanders R J
 CS Department of Paediatrics, Riyadh Armed Forces Hospital, Kingdom of Saudi
 Arabia.
 SO Journal of inherited metabolic disease, (1999 May) Vol. 22, No. 3, pp.
 271-5.
 Journal code: 7910918. ISSN: 0141-8955.
 CY Netherlands
 DT (CASE REPORTS)
 Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199909
 ED Entered STN: 25 Sep 1999
 Last Updated on STN: 25 Sep 1999
 Entered Medline: 10 Sep 1999

L2 ANSWER 22 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 1998251994 MEDLINE
 DN PubMed ID: 9590083
 TI Carnitine/acylcarnitine **translocase deficiency**.
 AU Yorifuji S
 CS Department of Laboratory Science, School of Allied Health Sciences,
 Faculty of Medicine, Osaka University.
 SO Ryoikibetsu shokogun shirizu, (1998) No. 18 Pt 1, pp. 403-4. Ref: 7
 Journal code: 9501926.
 CY Japan

DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
LA Japanese
FS Priority Journals
EM 199807
ED Entered STN: 16 Jul 1998
Last Updated on STN: 16 Jul 1998
Entered Medline: 9 Jul 1998

L2 ANSWER 23 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 1998204472 MEDLINE
DN PubMed ID: 9544911
TI A patient with carnitine-acylcarnitine **translocase deficiency** with a mild phenotype.
AU Morris A A; Olpin S E; Brivet M; Turnbull D M; Jones R A; Leonard J V
CS Institute of Child Health, London, United Kingdom.
SO The Journal of pediatrics, (1998 Mar) Vol. 132, No. 3 Pt 1, pp. 514-6.
Journal code: 0375410. ISSN: 0022-3476.
CY United States
DT (CASE REPORTS)
Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 199804
ED Entered STN: 7 May 1998
Last Updated on STN: 7 May 1998
Entered Medline: 28 Apr 1998

L2 ANSWER 24 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 97464859 MEDLINE
DN PubMed ID: 9323572
TI Carnitine-acylcarnitine **translocase deficiency**--a mild phenotype.
AU Olpin S E; Bonham J R; Downing M; Manning N J; Pollitt R J; Sharrard M J; Tanner M S
CS Sheffield Children's Hospital, UK.
SO Journal of inherited metabolic disease, (1997 Sep) Vol. 20, No. 5, pp. 714-5.
Journal code: 7910918. ISSN: 0141-8955.
CY Netherlands
DT (CASE REPORTS)
Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199711
ED Entered STN: 24 Dec 1997
Last Updated on STN: 24 Dec 1997
Entered Medline: 6 Nov 1997

L2 ANSWER 25 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 97435940 MEDLINE
DN PubMed ID: 9290607
TI Mitochondrial carnitine-acylcarnitine **translocase deficiency** presenting as sudden neonatal death.
AU Chalmers R A; Stanley C A; English N; Wigglesworth J S

CS Department of Child Health, St. George's Hospital Medical School, London, United Kingdom.
 SO The Journal of pediatrics, (1997 Aug) Vol. 131, No. 2, pp. 220-5.
 Journal code: 0375410. ISSN: 0022-3476.
 CY United States
 DT (CASE REPORTS)
 Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 199710
 ED Entered STN: 13 Oct 1997
 Last Updated on STN: 6 Feb 1998
 Entered Medline: 2 Oct 1997

L2 ANSWER 26 OF 34 MEDLINE on STN

Full Text	Citing References
--------------	----------------------

AN 96314620 MEDLINE
 DN PubMed ID: 8739961
 TI Impaired peroxisomal fatty acid oxidation in human skin fibroblasts with a mitochondrial acylcarnitine/carnitine **translocase deficiency**.
 AU Jakobs B S; Wanders R J
 CS University Hospital Amsterdam, Department of Clinical Chemistry, The Netherlands.
 SO Journal of inherited metabolic disease, (1996) Vol. 19, No. 2, pp. 185-7.
 Journal code: 7910918. ISSN: 0141-8955.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199610
 ED Entered STN: 22 Oct 1996
 Last Updated on STN: 22 Oct 1996
 Entered Medline: 4 Oct 1996

L2 ANSWER 27 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 96314619 MEDLINE
 DN PubMed ID: 8739960
 TI Retrospective diagnosis of carnitine-acylcarnitine **translocase deficiency** by acylcarnitine analysis in the proband Guthrie card and enzymatic studies in the parents.
 AU Brivet M; Slama A; Millington D S; Roe C R; Demaugre F; Legrand A; Boutron A; Poggi F; Saudubray J M
 CS Laboratoire de Biochimie, Hopital de Bicetre, Le Kremlin-Bicetre, France.
 SO Journal of inherited metabolic disease, (1996) Vol. 19, No. 2, pp. 181-4.
 Journal code: 7910918. ISSN: 0141-8955.
 CY Netherlands
 DT (CASE REPORTS)
 Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199610
 ED Entered STN: 22 Oct 1996
 Last Updated on STN: 6 Feb 1998
 Entered Medline: 4 Oct 1996

L2 ANSWER 28 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 96170880 MEDLINE
 DN PubMed ID: 8598636
 TI Multiple transport protein defects in a patient with glycogen storage disease type 1: GSD 1b/lc beta.
 AU Hawkins R A; Kamath K R; Scott H M; Burchell A
 CS Department of Clinical Biochemistry, Royal Children's Hospital, Parkville, Australia.
 SO Journal of inherited metabolic disease, (1995) Vol. 18, No. 5, pp. 558-66. Journal code: 7910918. ISSN: 0141-8955.
 CY Netherlands
 DT (CASE REPORTS)
 Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199604
 ED Entered STN: 6 May 1996
 Last Updated on STN: 3 Feb 1997
 Entered Medline: 23 Apr 1996

L2 ANSWER 29 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 96060903 MEDLINE
 DN PubMed ID: 7472823
 TI Neonatal hyperammonemia caused by a defect of carnitine-acylcarnitine translocase.
 AU Ogier de Baulny H; Slama A; Touati G; Turnbull D M; Pourfarzam M; Brivet M
 CS Centre d'investigation clinique, Hopital Robert Debre, Paris, France.
 SO The Journal of pediatrics, (1995 Nov) Vol. 127, No. 5, pp. 723-8. Journal code: 0375410. ISSN: 0022-3476.
 CY United States
 DT (CASE REPORTS)
 Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 199512
 ED Entered STN: 24 Jan 1996
 Last Updated on STN: 24 Jan 1996
 Entered Medline: 14 Dec 1995

L2 ANSWER 30 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 96057373 MEDLINE
 DN PubMed ID: 7564255
 TI A patient with lethal cardiomyopathy and a carnitine-acylcarnitine **translocase deficiency**.
 AU Niezen-Koning K E; van Spronsen F J; Ijlst L; Wanders R J; Brivet M; Duran M; Reijngoud D J; Heymans H S; Smit G P
 CS Beatrix Children's Hospital, University of Groningen, The Netherlands.
 SO Journal of inherited metabolic disease, (1995) Vol. 18, No. 2, pp. 230-2. Journal code: 7910918. ISSN: 0141-8955.
 CY Netherlands
 DT (CASE REPORTS)
 Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199511

ED Entered STN: 27 Dec 1995
 Last Updated on STN: 6 Feb 1998
 Entered Medline: 22 Nov 1995

L2 ANSWER 31 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 95106701 MEDLINE
 DN PubMed ID: 7807931
 TI Diagnosis of carnitine acylcarnitine **translocase deficiency** by
 complementation analysis.
 AU Brivet M; Slama A; Ogier H; Boutron A; Demaugre F; Saudubray J M;
 Lemonnier A
 CS Laboratoire de biochimie, Hopital de Bicetre, Le Kremlin Bicetre, France.
 SO Journal of inherited metabolic disease, (1994) Vol. 17, No. 3, pp. 271-4.
 Journal code: 7910918. ISSN: 0141-8955.
 CY Netherlands
 DT (CASE REPORTS)
 Journal; Article; (JOURNAL ARTICLE)
 (TWIN STUDY)
 LA English
 FS Priority Journals
 EM 199501
 ED Entered STN: 15 Feb 1995
 Last Updated on STN: 15 Feb 1995
 Entered Medline: 30 Jan 1995

L2 ANSWER 32 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 94331418 MEDLINE
 DN PubMed ID: 8054358
 TI Carnitine-acylcarnitine **translocase deficiency**: implications in human
 pathology.
 AU Pande S V; Murthy M S
 CS Laboratory of Intermediary Metabolism, Clinical Research Institute of
 Montreal, Quebec, Canada.
 SO Biochimica et biophysica acta, (1994 Jul 18) Vol. 1226, No. 3, pp. 269-76.
 Ref: 52
 Journal code: 0217513. ISSN: 0006-3002.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 LA English
 FS Priority Journals
 EM 199409
 ED Entered STN: 20 Sep 1994
 Last Updated on STN: 20 Sep 1994
 Entered Medline: 13 Sep 1994

L2 ANSWER 33 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 93195055 MEDLINE
 DN PubMed ID: 8450053
 TI Carnitine-acylcarnitine **translocase deficiency** with severe
 hypoglycemia and auriculo ventricular block. Translocase assay in
 permeabilized fibroblasts.
 AU Pande S V; Brivet M; Slama A; Demaugre F; Aufrant C; Saudubray J M
 CS Laboratory of Intermediary Metabolism, Clinical Research Institute of

Montreal, Quebec, Canada.

SO The Journal of clinical investigation, (1993 Mar) Vol. 91, No. 3, pp. 1247-52.

Journal code: 7802877. ISSN: 0021-9738.

CY United States

DT (CASE REPORTS)

Journal; Article; (JOURNAL ARTICLE)

LA English

FS Abridged Index Medicus Journals; Priority Journals

EM 199304

ED Entered STN: 23 Apr 1993

Last Updated on STN: 6 Feb 1998

Entered Medline: 13 Apr 1993

L2 ANSWER 34 OF 34 MEDLINE on STN

Full Text	Citing References
AN 90116526 MEDLINE	
DN PubMed ID: 2855954	
TI Glucose-6-phosphate translocase deficiency --glycogen storage disease type 1 b.	
AU Narisawa K	
SO Tanpakushitsu kakusan koso. Protein, nucleic acid, enzyme, (1988 Apr) Vol. 33, No. 5, pp. 813-6.	
Journal code: 0413762. ISSN: 0039-9450.	
CY Japan	
DT Journal; Article; (JOURNAL ARTICLE)	
LA Japanese	
FS Priority Journals	
EM 199002	
ED Entered STN: 28 Mar 1990	
Last Updated on STN: 3 Feb 1997	
Entered Medline: 20 Feb 1990	

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(FILE 'HOME' ENTERED AT 14:40:58 ON 06 JUN 2006)

FILE 'MEDLINE' ENTERED AT 14:41:10 ON 06 JUN 2006

L1 0 SEA TRANSLOCASE DEFICIENCY

L2 34 SEA TRANSLOCASE DEFICIENCY

L3 361 SEA (MEDIUM CHAIN FATTY ACID OR TRIHEPTANOIN OR HEPTANOIC ACID OR SEVEN-CARBON FATTY ACID)

L4 0 SEA L2 AND L3

FILE 'USPATFULL, USPAT2' ENTERED AT 14:43:37 ON 06 JUN 2006

L5 21 SEA L2

D 1-21

FILE 'MEDLINE' ENTERED AT 14:45:19 ON 06 JUN 2006

D L2 1-34

FILE HOME

FILE MEDLINE

FILE LAST UPDATED: 3 JUN 2006 (20060603/UP). FILE COVERS 1950 TO DATE.

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 is now (26 Feb.) available. For details on the 2006 reload, enter HELP RLOAD at an arrow prompt (=>). See also:

<http://www.nlm.nih.gov/mesh/>
http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 6 Jun 2006 (20060606/PD)
 FILE LAST UPDATED: 6 Jun 2006 (20060606/ED)
 HIGHEST GRANTED PATENT NUMBER: US7058980
 HIGHEST APPLICATION PUBLICATION NUMBER: US2006117448
 CA INDEXING IS CURRENT THROUGH 6 Jun 2006 (20060606/UPCA)
 ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 6 Jun 2006 (20060606/PD)
 REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2006
 USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2006

FILE USPAT2

FILE COVERS 2001 TO PUBLICATION DATE: 6 Jun 2006 (20060606/PD)
 FILE LAST UPDATED: 6 Jun 2006 (20060606/ED)
 HIGHEST GRANTED PATENT NUMBER: US2006032614
 HIGHEST APPLICATION PUBLICATION NUMBER: US2006117441
 CA INDEXING IS CURRENT THROUGH 6 Jun 2006 (20060606/UPCA)
 ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 6 Jun 2006 (20060606/PD)
 REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2006
 USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2006

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